

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 269 | (166/162).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/13 11:09 |
| L2 | 131 | (166/163).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/13 11:09 |
| L3 | 524 | (166/311).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/13 11:09 |
| L4 | 233 | (166/105.1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/13 11:09 |
| L5 | 189 | (166/107).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/13 11:09 |
| L6 | 288 | (222/152).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/13 11:09 |
| L7 | 635 | (222/457).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/13 11:09 |
| L8 | 693 | (137/205).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/13 11:09 |
| L9 | 215 | (222/356).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/13 11:09 |
| L10 | 17 | (L1 L2 L3 L4 L5 L6 L7 L8 L9) and (@pd>"20051111") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/13 11:09 |

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|-----|-----|--|---|----|-----|------------------|
| L11 | 8 | ((vacuum (pressure adj control)) and inlet and container and (fluid liquid) and pathway).clm. | US-PGPUB | OR | ON | 2006/03/13 11:11 |
| S2 | 26 | ("6360921" "6312031" "6213171" "6196319" "5139089" "4711299" "4584733" "2511493" "6158512" "5699838" "5093085" "4935980" "4493383" "4190113" "2702079" "2399665" "2372628" "6463952" "2701079" "2511493" "2336314" "2196323" "2091929" "1644350" "1431396" "1073433" "1055385" "565763").PN. | US-PGPUB; USPAT | OR | ON | 2005/03/30 21:44 |
| S3 | 2 | ("0565763").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/25 13:35 |
| S4 | 263 | (166/162).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/25 14:33 |
| S5 | 131 | (166/163).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/25 14:31 |
| S6 | 500 | (166/311).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/25 14:31 |
| S7 | 231 | (166/105.1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/25 14:31 |
| S8 | 183 | (166/107).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/25 14:31 |
| S9 | 282 | (222/152).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/25 14:31 |
| S10 | 633 | (222/457).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/25 14:31 |

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| S11 | 685 | (137/205).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/25 14:31 |
| S12 | 1003 | S5 S6 S7 S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/25 16:27 |
| S13 | 110 | S12 and trap | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/25 16:27 |
| S14 | 1256 | S4 S5 S6 S7 S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/26 15:07 |
| S15 | 140 | S14 and trap | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/25 16:27 |
| S16 | 30 | S15 not S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/25 16:27 |
| S17 | 2845 | (S4 S5 S6 S7 S8 S9 S10 S11) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/13 12:56 |
| S18 | 598 | S17 and vacuum | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/25 16:31 |
| S19 | 360 | S18 and (tube tubular) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/25 16:44 |
| S20 | 226 | "166"/\$.ccls. and vacuum and trap | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/26 15:07 |
| S21 | 5 | ("2465564").URPN. | USPAT | OR | ON | 2005/02/25 17:30 |
| S22 | 0 | ("2465563").URPN. | USPAT | OR | ON | 2005/02/25 17:31 |

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| S23 | 31 | (US-20020053426-\$ or US-20020189669-\$ or US-20040112607-\$).did. or (US-2196323-\$ or US-2511493-\$ or US-2783716-\$ or US-3739847-\$ or US-4187912-\$ or US-4190113-\$ or US-4493383-\$ or US-4584733-\$ or US-4711299-\$ or US-4935980-\$ or US-4955874-\$ or US-5139089-\$ or US-5772402-\$ or US-6158512-\$ or US-6189617-\$ or US-6196319-\$ or US-6325152-\$ or US-6427776-\$ or US-6463952-\$).did. or (US-1397836-\$ or US-1561049-\$ or US-1572022-\$ or US-1592079-\$ or US-2465563-\$ or US-2465564-\$ or US-2627926-\$ or US-2718308-\$ or US-2992682-\$).did. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/26 15:01 |
| S24 | 16 | S23 and vacuum | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/26 15:01 |
| S25 | 2187 | "166"/\$.ccls. and vacuum | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/26 15:36 |
| S26 | 263 | (166/162).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/26 15:07 |
| S27 | 131 | (166/163).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/26 15:07 |
| S28 | 500 | (166/311).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/26 15:07 |
| S29 | 231 | (166/105.1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/26 15:07 |
| S30 | 183 | (166/107).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/26 15:07 |

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| S31 | 1256 | S26 S27 S28 S29 S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/26 15:07 |
| S32 | 104 | S31 and vacuum | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/26 15:07 |
| S33 | 59 | "166"/\$.ccls. and (vacuum with (tube tubular) and clean) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/26 16:11 |
| S34 | 10 | ("3775805") or ("4630691") or ("5269384") or ("5318128") or ("3958651").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/26 15:39 |
| S35 | 283 | (37/317).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/02/26 16:10 |
| S36 | 1515 | (vacuum with (tube tubular) and clean and trap) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/26 16:11 |
| S37 | 575 | S36 and flexible | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/26 16:11 |
| S38 | 4485 | vacuum and (suction near2 (fluid liquid)) and (hose tube) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/26 16:48 |
| S39 | 720 | S38 and debris | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/26 16:48 |
| S40 | 108 | S39 and trap | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/02/26 16:48 |

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| S41 | 18 | ("2956507" "3258801" "3360129" "3630364" "3820182" "3886616" "4003100" "4094031" "4584733" "4896392" "4935980" "4944101" "5122285" "5135647").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/26 16:54 |
| S42 | 1248 | vacuum.ti. and (drain near4fluid) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/26 16:54 |
| S43 | 100 | vacuum.ti. and (drain near4 fluid) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/26 17:00 |
| S44 | 601 | vacuum.ti. and (fluid and debris) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/26 17:00 |
| S45 | 481 | S44 and (tube hose) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/26 17:03 |
| S46 | 79 | S45 and trap | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/26 17:00 |
| S47 | 215 | (222/356).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/03/30 21:45 |
| S48 | 40 | ("1055385" "1073433" "1431396" "1644350" "2091929" "2196323" "2336314" "2372628" "2399665" "2511493" "2701079" "2702125" "4190113" "4493383" "4584733" "4711299" "4935980" "5093085" "5139089" "5699838" "0565763" "6158512" "6196319" "6213171" "6312031" "6360921" "6463952").PN. | USPAT; USOCR | OR | ON | 2005/11/13 12:12 |
| S49 | 4 | ("2702125").URPN. | USPAT | OR | ON | 2005/11/13 12:21 |
| S50 | 267 | (166/162).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/13 12:56 |
| S51 | 131 | (166/163).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/13 12:56 |
| S52 | 514 | (166/311).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/13 12:56 |

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| S53 | 232 | (166/105.1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/13 12:56 |
| S54 | 187 | (166/107).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/13 12:56 |
| S55 | 288 | (222/152).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/13 12:56 |
| S56 | 635 | (222/457).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/13 12:56 |
| S57 | 690 | (137/205).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/13 12:56 |
| S58 | 31 | (S50 S51 S52 S53 S54 S55 S56 S57) and (@pd>"20050330") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/13 12:57 |
| S59 | 215 | (222/356).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/13 12:57 |
| S60 | 31 | (S50 S51 S52 S53 S54 S55 S56 S57 S59) and (@pd>"20050330") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/13 11:09 |
| S61 | 2 | ("6742596").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/12 18:18 |